

Clinton School District (Clinton, AR)

Located in a rural and remote area of Arkansas, Clinton School District’s (CSD) campus consists of five buildings located within a 0.5-mile radius. The District is a in a DOE-identified Disadvantaged Community (DAC) and faces challenges caused by rising operational and energy costs. CSD also has mechanical systems inefficiencies and obsolescence issues that affect its daily operations. Five sites have been identified as the recipients of the needed upgrades (LED lighting, HVAC, solar & building envelope). The project incorporates analysis provided by Johnson Controls, Inc., (JCI) in 2022. Solar PV is included to generate energy cost savings to address CSD’s backlog of deferred maintenance. CSD identified a centralized facility on CSD’s footprint for a potential solar PV project. A 1 MW Solar PV system will cover five acres of land and offset 100% of the CSD’s energy use. This solar technology will be accompanied by a STEM career and technical education (CTE) curriculum, including hands-on learning opportunities for high school students on the installation and management of solar PV.

Community Benefits

Funds from this grant will directly support students and teachers in schools located in DOE-identified Disadvantaged Communities. One-hundred percent of students in the schools included in the project are eligible for Free and Reduced-price Lunch. The Clinton School District hopes to use this project to lay the groundwork for future career and technical education programming, including a collaboration with the Arkansas Community College as well as the project’s contractor.

Team Members	
Total Funds Requested	\$ 1,469,602
Proposed Cost Share (%)	\$ 77,348 (5%)
Number of Buildings	5 (4 schools)

